## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: POLYBLEND S PRODUCT CODE:	ANDED		HMIS CODES:	H F R P	
====== SECTI	ON I - MAN	NUFACTURER II	DENTIFICATION		=====
MANUFACTURER'S NAME: Cust ADDRESS: 6511 SALT LAKE A EMERGENCY PHONE: (323) 58 DATE REVISED : 2-19-03 REASON REVISED : AREA COD	VE., BELL, 0 2-0846	CA. 90201 INFORMATIONAME OF PR	ON PHONE: (323 REPARER : STEV	E TAYLOR	
====== SECTION II -	INGREDIENT	rs/sara III 1	INFORMATION =		:====
COMPONENTS	CAS NUMBER	LIMIT	L EXPOSURE S ACGIH TLV mm	PRESSURE	
CALCIUM SALTS/ PORTLAND CEMENT 6 SILICA, CRYSTALLINE	5997-15-1 14808-60-7	10mg/M3	5mg/M3DUST .3mg/M3	N/A N/A	35 65
*** No toxic chemical(s) of Title III and of 4	_		_	s of section	313
====== SECTION I	II - PHYSI	ICAL/CHEMICAI	_ CHARACTERIST	!ICS =====	=====
BOILING RANGE: N/A VAPOR DENSITY: N/A SOLUBILITY IN WATER: SLIG APPEARANCE AND ODOR: COLO	HT		GRAVITY (H2O=	·1): 2.8	
====== SECTION	IV - FIRE	E AND EXPLOSI	ON HAZARD DAT	'A =====	:=====
FLASH POINT: N/A FLAMMABLE LIMITS IN AIR B	Y VOLUME - I	LOWER: N/A	UPPER: N	I/A	

SPECIAL FIREFIGHTING PROCEDURES NONE REQUIRED

EXTINGUISHING MEDIA:

NON-FLAMMABLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

STABILITY: STABLE

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY (MATERIALS TO AVOID)
REACTS WITH STRONG ACIDS TO PRODUCE CARBON DIOXIDE.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE PORTLAND CEMENT IS CLASSIFIED AS A NUISANCE DUST BY OSHA, MSHA, AND ACGIH. AS SUCH, THE TLV IS 5mg/M3 FOR RESPIRABLE DUST A ND 10mg/M3 FOR TOTAL DUST. THE USE OF A NIOSH APPROVED RESPIRATOR IS RECOMMENDED.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE WET CEMENT CAN DRY THE SKIN AND CAUSE ALKALI BURNS. CEMENT DUST CAN IRRITATE EYES AND UPPER RESPIRATORY SYSTEM.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE NONE

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: WET CEMENT, ESPECIALLY IN PLASTIC (UNHARDENED) CONCRETE, MORTAR, OR SLURRIES, CAN DRY THE SKIN AND CAUSE ALKALI BURNS.

CHRONIC: CEMENT CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE AND INFLAMMATION OF THE CORNEA. HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMATITUS (SKIN RASH).

CARCINOGENICITY: NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? YES THERE IS SUFFICIENT EVIDENCE OF THE CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS, AND THAT THERE IS EVIDENCE OF THE CARCINOGENICITY OF CRYSTALLINE SILICA TO HUMANS.

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE N/A

EMERGENCY AND FIRST AID PROCEDURES
EYE CONTACT: FLUSH EYES WITH WATER.
SKIN CONTACT: WASH WITH SOAP AND WATER TO REMOVE DUST.
INHALED: WEAR APPROVED RESPIRATOR IN DUSTY ENVIRONMENT.
SWALLOWED: NONE

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED CLEAN UP USING DRY METHODS THAT DO NOT DISPERSE DUST INTO THE AIR. AVOID BREATHING THE DUST. EMERGENCY PROCEDURES ARE NOT REQUIRED.

WASTE DISPOSAL METHOD

CAN BE RETURNED TO THE CONTAINER FOR LATER USE IF IT IS NOT CONTAMINATED. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NONE

OTHER PRECAUTIONS
NONE

RESPIRATORY PROTECTION APPROVED NIOSH RESPIRATOR.

VENTILATION AVOID GENERATING DUST.

PROTECTIVE GLOVES
RUBBER OR CLOTH GLOVES RECOMMENDED.

EYE PROTECTION

SAFETY GLASSES ARE RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

THE USE OF BARRIER CREAMS OR GLOVES, IMPERVIOUS BOOTS AND CLOTHING TO PROTECT THE SKIN FROM CONTACT WITH WET CEMENT.

WORK/HYGIENIC PRACTICES

GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT,

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